

ABSTRACT OF THE DISCLOSURE

A rotor conductor upper portion positioned near to an outer periphery of a rotor has a trapezoidal, cross sectional shape, a rotor conductor lower portion positioned nearer to a center of the rotor than the rotor conductor upper portion has a rectangular, cross sectional shape, and the rotor conductor upper portion has a height $h_1 = 27$ mm or more in the case where rotor conductors are made of brass, and a height $h_1 = 7$ mm or more in the case where the rotor conductors are made of copper.